

# INTERNATIONAL SEARCH REPORT

International Application No  
PL 1 / NL2004/000767

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G01C21/36

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 489 521 A (SMITHS INDUSTRIES PUBLIC LIMITED COMPANY) 10 June 1992 (1992-06-10) abstract column 3, line 23 - line 28 column 3, line 50 - column 4, line 4; figure 2	1-3, 11, 15-18
X	US 3 258 743 A (SCHUSTER) 28 June 1966 (1966-06-28)	1, 2, 11
Y	column 1, line 42 - line 65  column 2, line 39 - line 64; figures 1a, b  -/-	4-10, 12-14

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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Date of the actual completion of the international search

11 February 2005

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18/02/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 12, 26 December 1996 (1996-12-26) -& JP 08 219802 A (CASIO COMPUT CO LTD), 30 August 1996 (1996-08-30) abstract paragraphs '0002!, '0006!, '0010!, '0012! - '0015!	4-10, 12-14
A	EP 0 370 640 A (SMITHS INDUSTRIES PUBLIC LIMITED COMPANY) 30 May 1990 (1990-05-30) column 3, line 45 - column 4, line 13; figures 1,2	1,11
A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 10, 31 October 1997 (1997-10-31) -& JP 09 159480 A (HONDA MOTOR CO LTD), 20 June 1997 (1997-06-20) abstract	1,2,4,5, 11,12,16
A	US 5 890 089 A (HOSAKA EIKI ET AL) 30 March 1999 (1999-03-30) abstract column 4, line 51 - line 62 column 5, line 3 - line 19; figure 3	1,5,11
A	US 4 463 355 A (FREDRICKSON LEE R ET AL) 31 July 1984 (1984-07-31) abstract	1

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